

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of:

**Kwon, et al.**

Serial No.: 10/020,344

Filed: December 11, 2001

For: INCREASING HYDROGEN  
ADSORPTION OF NANOSTRUCTURED  
STORAGE MATERIALS BY MODIFYING  
SP2 COVALENT BONDS

Group Art Unit: 1754

Examiner: Wayne Langel

**AMENDMENT AND RESPONSE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed on February 9, 2007, please enter the following amendments.

**Amendments to the specification** begin on page 2 of this paper.

**Amendments to the claims** begin on page 4 of this paper.

**Remarks** begin on page 12 of this paper.

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CERTIFICATE OF TRANSMISSION

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being transmitted to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below via the USPTO EFS-Web filing system.

July 9, 2007  
Date of Deposit

NB1:720422.1

Theresa M. Canett  
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